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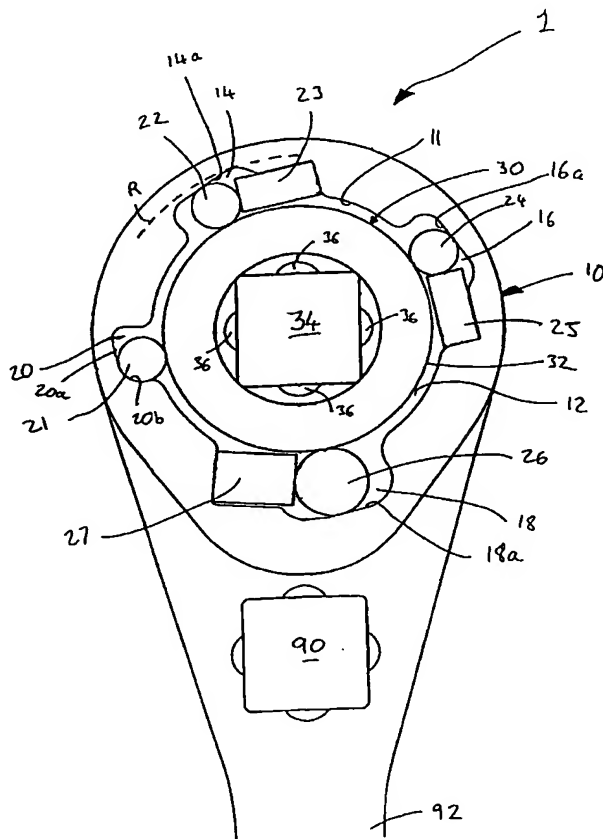
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- (71) Applicant and  
(72) Inventor: DEIN, Kevin, Arthur [AU/AU]; 45 Lovett Avenue, Dubbo, New South Wales 2830 (AU).
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(54) Title: TORQUE TRANSMISSION MECHANISM



(57) **Abstract:** A torque transmission mechanism (1) comprises an outer body (10) defining a cavity (12) and an inner body (30) located at least partially inside the cavity and able to rotate therein. A plurality of rollers (22, 24, 26) located between the outer and inner bodies interact with cam surfaces (14a, 16a, 18a, 20a) so that rotation of the inner body in a first direction is substantially unimpeded but rotation in the opposite direction is prevented or impeded by interaction of rollers with one or more cam surfaces. One of the rollers (18) is larger than at least one other roller and is located in a recess formed in one of the outer and inner bodies. In one embodiment the recess (18) is formed in a part of the outer body which has a greater wall thickness, excluding the effect of the recess than the rest of the outer body, so that the larger roller is accommodated without adding bulk to the outer body.

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